

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the present title with the following amended title:**

**AN INDEX STRUCTURE FOR METADATA HAVING LOCATION INFORMATION  
FOR DEFINING A MULTI-KEY**

**Amend the substitute specification, filed May 14, 2004, by adding after the Title and  
before the heading “BACKGROUND OF THE INVENTION” the following:**

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This is a parent of Application Nos. 10/845,211 and 10/845,443 both filed on May 14, 2004. The present application is based on and claims the benefit of Korean Patent Application Nos. 2002-43097 and 2002-62923, which are incorporated herein by reference.

**In the Substitute Specification filed May 14, 2004, please replace the paragraph no.  
[55] with the following amended paragraph:**

[55] The method ~~may~~may further comprise providing a sub-section including ranges of values of the multi-key and identification information on ones of the fragments of the metadata corresponding to the values of the multi-key, and providing a section including representative key values representing the respective ranges of values of the multi-key.